

**(19) World Intellectual Property
Organization
International Bureau**



(43) International Publication Date
16 December 2004 (16.12.2004)

PCT

(10) International Publication Number
WO 2004/107993 A1

(51) International Patent Classification⁷: A61B 17/17

(21) International Application Number:
PCT/GB2004/002531

(22) International Filing Date: 11 June 2004 (11.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0313445.9 11 June 2003 (11.06.2003) GB

(71) Applicant (for all designated States except US): T J SMITH & NEPHEW LIMITED [GB/GB]; PO Box 81, 101 Hessle Road, Hull HU3 2BN (GB).

(72) Inventors; and

(75) **Inventors/Applicants (for US only):** ASHTON, Roger, William, Frank [GB/GB]; The Thatch, Windmill Hill.

Stoulton, Worcestershire WR7 4RR (GB). MCMINN, Derek, James, Wallace [GB/GB]; 7 Chad Road, Edgbaston, Birmingham B15 3EN (GB).

(74) Agent: CONNORS, Martin; Smith & Nephew Plc, Research Centre, York Science Park, Heslington York YO10 5DF (GB).

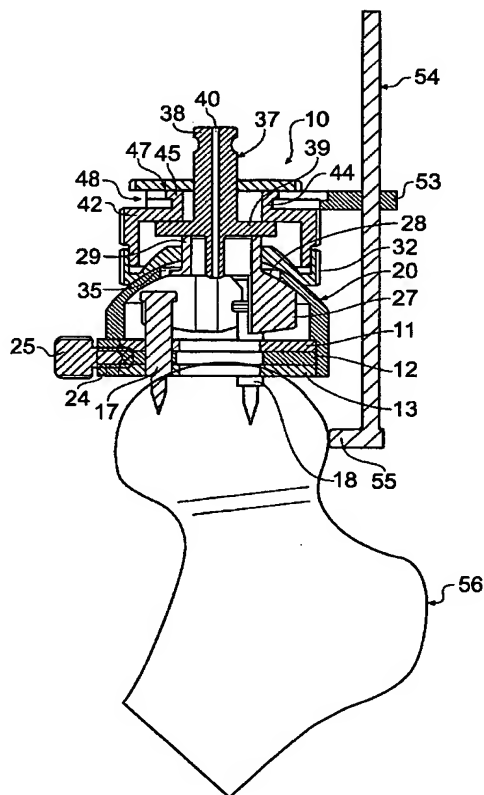
(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,

[Continued on next page]

(54) Title: GUIDE WIRE LOCATION MEANS FOR THE INSERTION OF A PROSTETIC HIP RESURFACING

(57) Abstract: A guide wire location means having a base which is secured to the head of a femur but allows the wire guide connected to the base to be spherically adjusted.





ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

— before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*